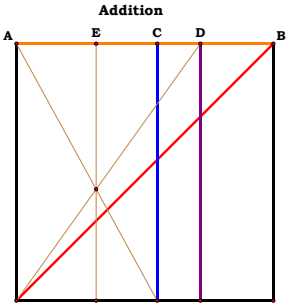
Operations

Friday, August 11, 2023

Some people can look at a figure and learn from it, i.e., they can learn math upon things with simply the correct figure to start their studies. One can call these



$A = 0.00000$
$B = 1.00000$
$C = 0.54787$
$D = 0.71597$
$E = 0.31037$

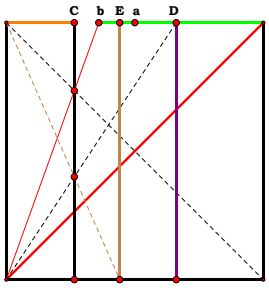
$\frac{C \cdot D}{C + D} - E = 0.00000$

$\frac{1}{C} = 1.82525$

$\frac{1}{D} = 1.39671$

$\frac{1}{E} = 3.22196$

$\left(\frac{1}{C} + \frac{1}{D}\right) - \frac{1}{E} = 0.00000$



Subtraction

$C = 0.26460$
$D = 0.66125$
$E = 0.44110$

$\frac{1}{C} = 3.77934$

$\frac{1}{D} = 1.51228$

$\frac{1}{E} = 2.26706$

$a = 0.50000$
$b = 0.35980$

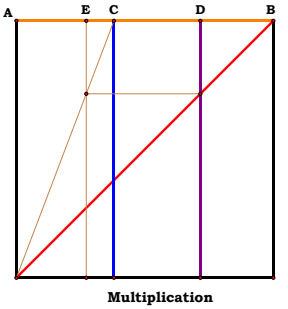
$\frac{1}{a} = 2.00000$

$\frac{1}{b} = 2.77934$

$\frac{1}{C} - \frac{1}{b} = 1.00000$

$\frac{1}{C} - \frac{1}{D} = 2.26706$

$\left(\frac{1}{C} - \frac{1}{D}\right) - \frac{1}{E} = 0.00000$



Multiplication

$A = 0.00000$
$B = 1.00000$
$C = 0.37977$
$D = 0.71597$
$E = 0.27191$

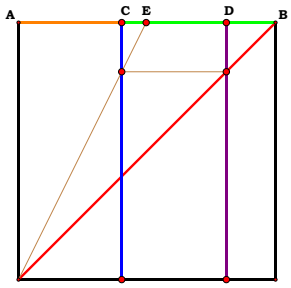
$(C \cdot D) - E = 0.00000$

$\frac{1}{C} = 2.63315$

$\frac{1}{D} = 1.39671$

$\frac{1}{E} = 3.67775$

$\left(\frac{1}{C} \cdot \frac{1}{D}\right) - \frac{1}{E} = 0.00000$



Division

$C = 0.40156$
$D = 0.80865$
$E = 0.49659$

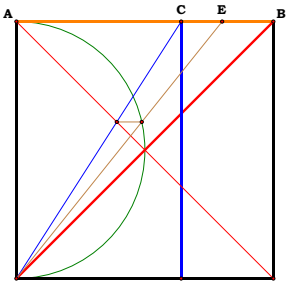
$\frac{C}{D} - E = 0.00000$

$\frac{1}{C} = 2.49026$

$\frac{1}{D} = 1.23663$

$\frac{1}{E} = 2.01375$

$\frac{\frac{1}{C}}{\frac{1}{D}} - \frac{1}{E} = 0.00000$



Root

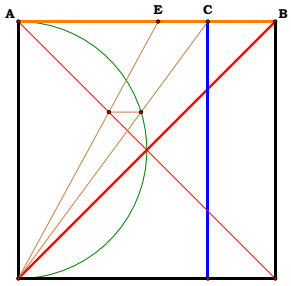
$A = 0.00000$
$B = 1.00000$
$C = 0.64126$
$E = 0.80079$

$\sqrt{C} - E = 0.00000$

$\frac{1}{C} = 1.55944$

$\frac{1}{E} = 1.24877$

$\frac{1}{\sqrt{C}} - \frac{1}{E} = 0.00000$



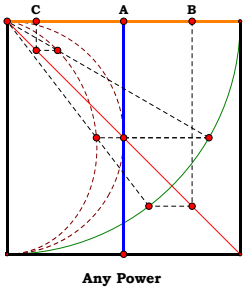
Square

$A = 0.00000$
$B = 1.00000$
$C = 0.73776$
$E = 0.54429$

$C^2 - E = 0.00000$

$\frac{1}{C^2} = 1.83727$

$\frac{1}{E} = 1.83727$



Any Power

$A = 0.50000$
$B = 0.79370$
$C = 0.12500$

$\frac{1}{A} = 2.00000$

$\frac{1}{B} = 1.25992$

$\frac{1}{C} = 8.00000$

$A^3 - C = 0.00000$

$\left(\frac{1}{A}\right)^3 - \frac{1}{C} = 0.00000$

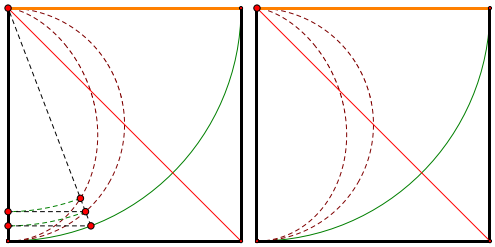
$A^{\frac{1}{3}} - B = 0.00000$

$\left(\frac{1}{A}\right)^{\frac{1}{3}} - \frac{1}{B} = 0.00000$

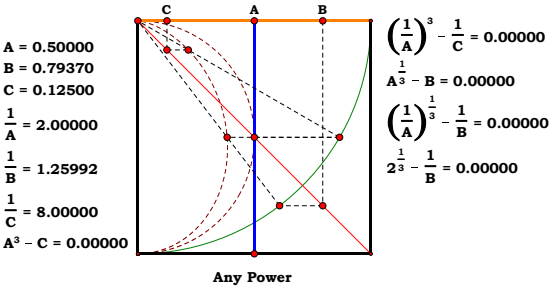
$2^{\frac{1}{3}} - \frac{1}{B} = 0.00000$

Any Power

First construct the Loci



to one's desired power



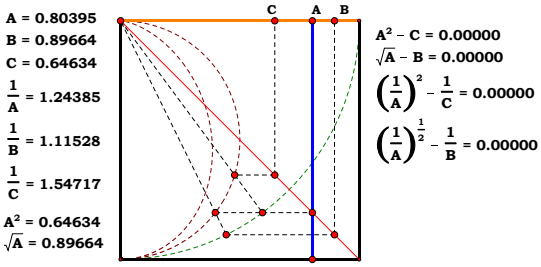
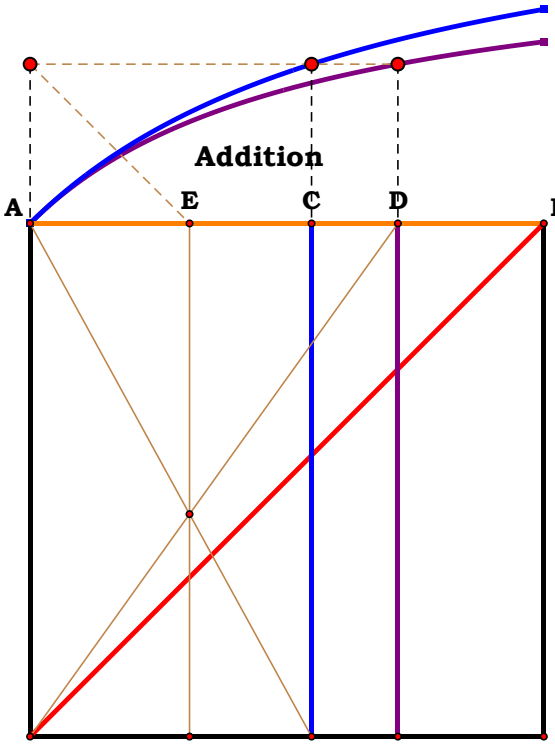


Figure Loci

One can easily draw the loci of any equation.



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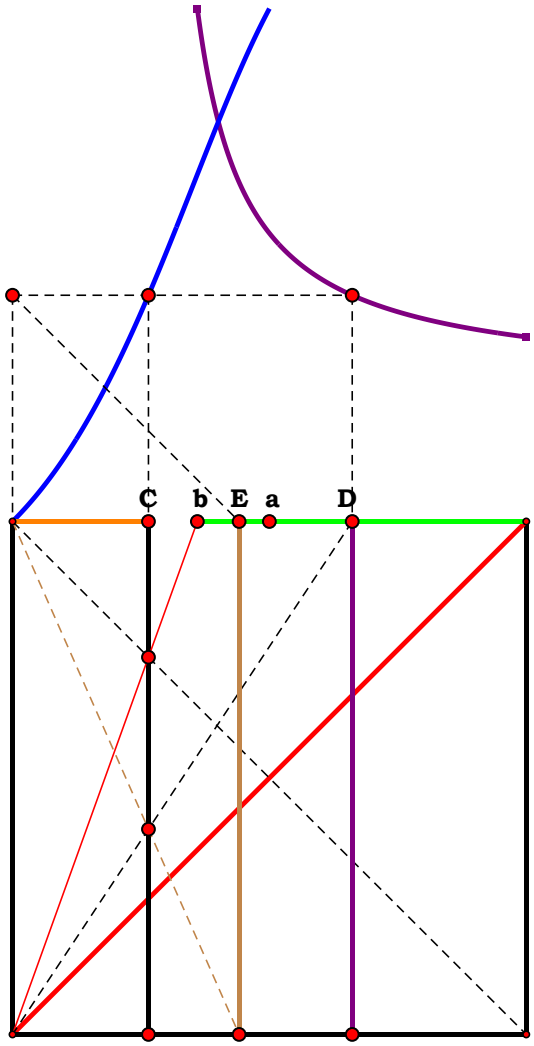

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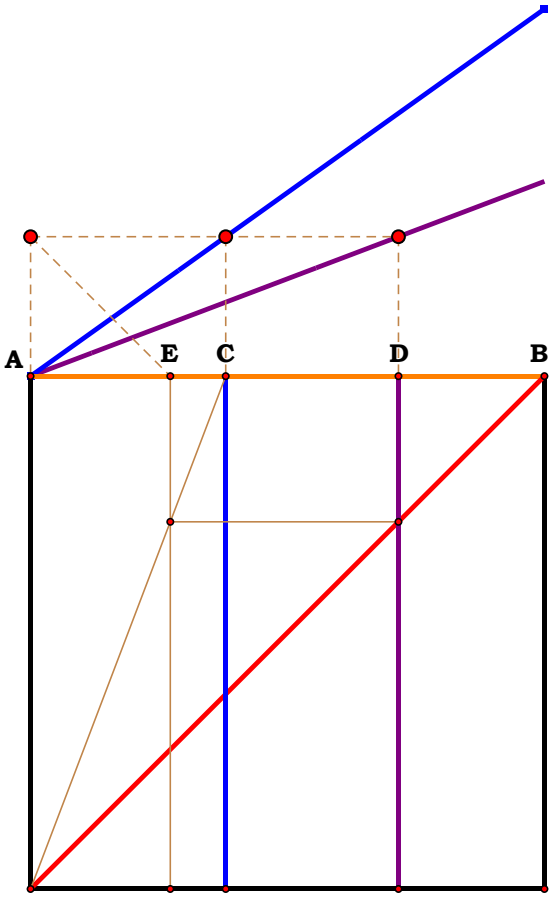
Subtraction



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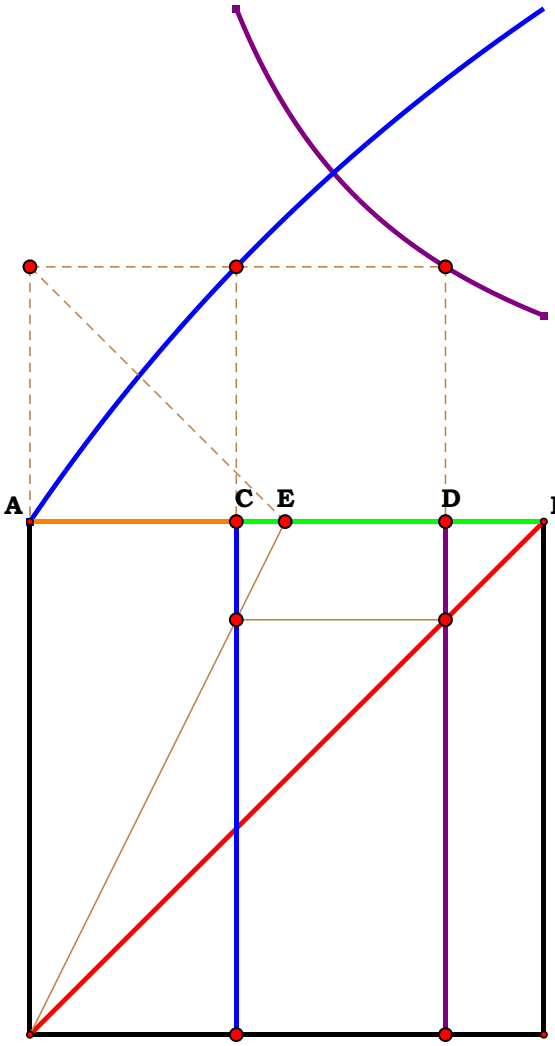

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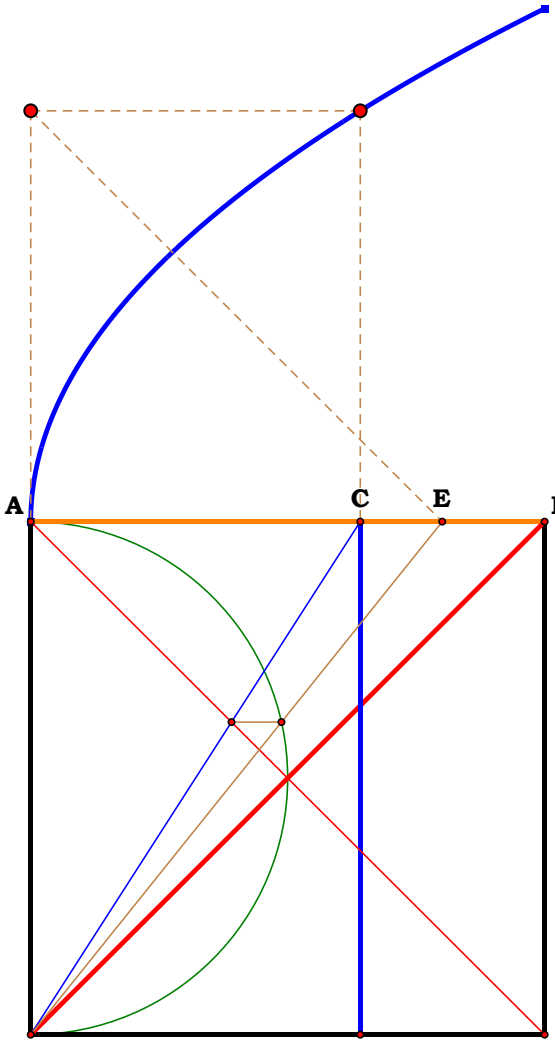

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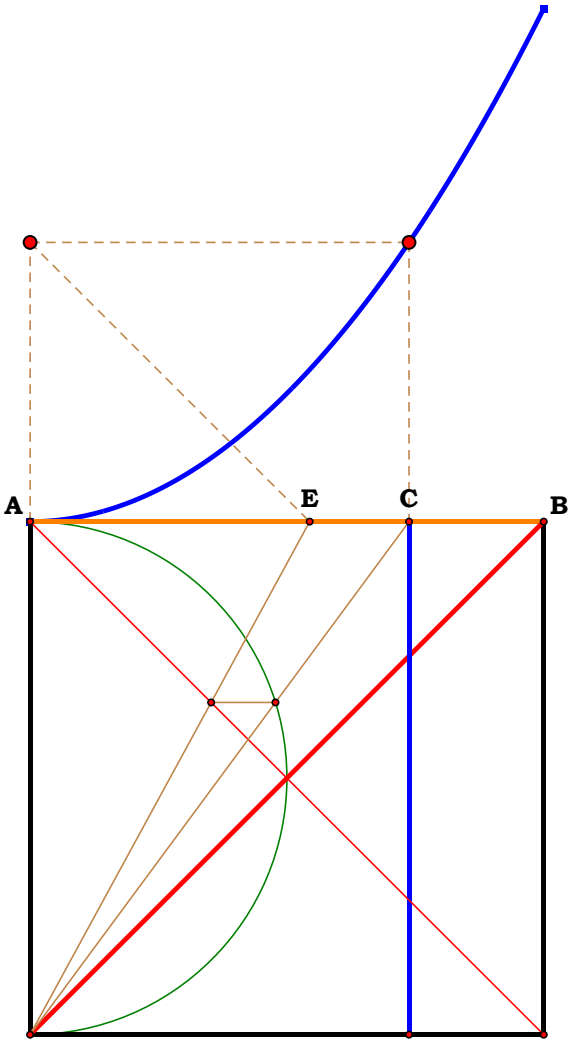

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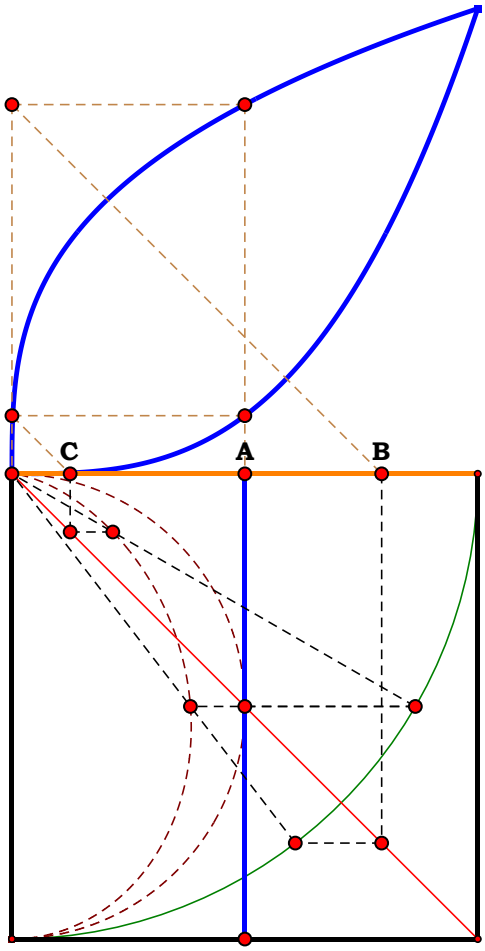

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